

*ER-28 Search*

FILE 'REGISTRY' ENTERED AT 11:32:13 ON 26 APR 2004  
L2 3 S [ST]LR[SQ]AH[LF]RGQ[SN][IM]L[SG][GS]/SQSP

=> d sqd,bib 1-3

L2 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 280147-43-5 REGISTRY  
FS PROTEIN SEQUENCE  
SQL 259

PATENT ANNOTATIONS (PNTE):

Sequence	Patent
Source	Reference
=====+=====	
Not Given	WO2000037609
	claimed FIG
	1

SEQ 1 MVKNITFIFF ILLASPLYAN GDKLYRADSR PPDEIKRSGG LMPRGHNEYF  
51 DRGTQMNINL YDHARGTQTG FVRYDDGYVS TSLSL RSAHL RGQSILSGYS  
===== =====  
101 TYIYVIATA PNMFNVNDVL GVYSPH PYEQ EVSALGGI PY SQIYGWYRVN  
151 FGVIDERLHR NREYDRYRR NLNIAPAEDG YRLAGFPPDH QAWREEPWIH  
201 HAPQGCGDSS GTITGDT CNE ETQNLSTIYL RKYQSKVKRQ IFSDYQSEVD  
251 IYNRIRNEL

HITS AT: 84-98

REFERENCE 1

AN 133:85115 CA  
TI Orally immunogenic bacterial enterotoxins expressed in transgenic plants  
IN Mason, Hugh S.; Arntzen, Charles J.  
PA Boyce Thompson Institute for Plant Research At Cornell, USA  
SO PCT Int. Appl., 103 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000037609	A2	20000629	WO 1999-US30747	19991222
	WO 2000037609	A3	20000914		
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	CA 2359586	AA	20000629	CA 1999-2359586	19991222
	AU 2000023818	A1	20000712	AU 2000-23818	19991222
	BR 9916515	A	20011106	BR 1999-16515	19991222
	EP 1175144	A2	20020130	EP 1999-967556	19991222
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	JP 2002533068	T2	20021008	JP 2000-589665	19991222
	US 2003176653	A1	20030918	US 2002-334729	20021230
PRAI	US 1998-113507P		19981222		
	US 1999-470124		19991222		
	WO 1999-US30747		19991222		

L2 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 280147-42-4 REGISTRY  
FS PROTEIN SEQUENCE  
SQL 259

PATENT ANNOTATIONS (PNTE):

Sequence | Patent  
Source | Reference  
=====+=====  
Not Given|WO2000037609  
|claimed FIG  
|1

SEQ 1 MVKNITFIFF ILLASPLYAN GDKLYRADSR PPDEIKRSGG LMPRGHNEYF  
51 DRGTQMNINL YDHARGTQTG FVRYDDGYVS TKLSLRSAHL RGQSILSGYS  
===== =====  
101 TYYIYVIATA PNMFNVNDVL GVYSPHYEQ EVSALGGIPY SQIYGWYRVN  
151 FGVIDERLHR NREYDRYRR NLNIAPAEDG YRLAGFPPDH QAWREEPWIH  
201 HAPQGCGDSS GTITGDTCNE ETQNLSTIYL RKYQSKVKRQ IFSDYQSEVD  
251 IYNRIRNEL

HITS AT: 84-98

REFERENCE 1

AN 133:85115 CA  
TI Orally immunogenic bacterial enterotoxins expressed in transgenic plants  
IN Mason, Hugh S.; Arntzen, Charles J.  
PA Boyce Thompson Institute for Plant Research At Cornell, USA  
SO PCT Int. Appl., 103 pp.  
CODEN: PIXXD2

DT Patent  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000037609	A2	20000629	WO 1999-US30747	19991222
	WO 2000037609	A3	20000914		
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2359586	AA	20000629	CA 1999-2359586	19991222
	AU 2000023818	A1	20000712	AU 2000-23818	19991222
	BR 9916515	A	20011106	BR 1999-16515	19991222
	EP 1175144	A2	20020130	EP 1999-967556	19991222
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	JP 2002533068	T2	20021008	JP 2000-589665	19991222
	US 2003176653	A1	20030918	US 2002-334729	20021230
PRAI	US 1998-113507P	19981222			
	US 1999-470124	19991222			
	WO 1999-US30747	19991222			

L2 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 280147-41-3 REGISTRY  
FS PROTEIN SEQUENCE  
SQL 259

PATENT ANNOTATIONS (PNTE):

Sequence Source	Patent Reference
Not Given	W02000037609  claimed FIG  1

SEQ	1 MVKNITFIFF ILLASPLYAN GDKLYRADSSR PPDEIKRSGG LMPRGHNEYFF
	51 DRGTOOMNINL YDHARGTQTG FVRYDDGYVS TSLSLRLSAHL RGQSILSGYS

101 TYYIYVIATA PNMFNVNDVL GVYSPHPYEQ EVSALGGIPY SQIYGWYRVN  
151 FGVIDERLHR NREYRDRYYR NLNIAPAEDG YRLAGFPPDH QAWREEPWIH  
201 HAPQGCGDSS RTITGDTCNE ETQNLSTIYL RKYQSKVKRQ IFSDYQSEVD  
251 IYNRIRNEL

HITS AT: 84-98

## REFERENCE 1

AN 133:85115 CA  
TI Orally immunogenic bacterial enterotoxins expressed in transgenic plants  
IN Mason, Hugh S.; Arntzen, Charles J.  
PA Boyce Thompson Institute for Plant Research At Cornell, USA  
SO PCT Int. Appl., 103 pp.  
CODEN: PIXXD2

DT Patent  
LA English

FAN.CNT 1

PATEI

— — — —

PI WO 2